

**Appendix table 4-18. Percentage distribution of definite postgraduation plans of science and engineering doctorate recipients, by sex and major field: 1997 [U.S. citizens and permanent residents]**

Field	Total with definite plans	In the United States					Abroad	Location unknown
		Total in U.S.	Postdoctoral study	Academic employment	Industry employment	Other		
All such recipients								
Science and engineering, total...	100.0	92.6	36.0	19.0	21.2	16.3	4.1	3.4
Engineering, total...	100.0	93.4	16.3	10.6	50.4	16.1	3.4	3.2
Sciences, total	100.0	92.4	40.4	20.9	14.8	16.4	4.2	3.4
Physical sciences	100.0	94.3	49.8	9.0	27.8	7.8	4.2	1.4
Earth, atmospheric, and ocean sciences	100.0	89.2	36.4	15.6	15.4	21.8	6.9	3.8
Mathematics	100.0	90.7	21.2	38.0	18.6	12.9	5.2	4.1
Computer sciences	100.0	93.4	12.2	25.5	44.9	10.6	2.4	4.3
Biological sciences	100.0	92.3	67.7	9.2	4.7	10.8	4.4	3.3
Agricultural sciences	100.0	89.6	28.3	23.3	22.3	15.7	6.6	3.8
Psychology	100.0	95.1	29.7	20.8	14.8	29.8	1.2	3.7
Social sciences	100.0	89.0	9.1	48.8	10.3	20.8	6.4	4.6
Non-science and engineering, total...	100.0	92.1	4.4	49.0	6.5	32.1	2.8	5.2
Women								
Science and engineering, total...	100.0	93.1	39.3	22.6	14.2	17.0	3.3	3.6
Engineering, total...	100.0	91.7	17.0	17.0	46.6	11.1	3.4	4.9
Sciences, total	100.0	93.2	41.1	23.0	11.6	17.5	3.3	3.5
Physical sciences	100.0	96.7	47.0	13.4	28.3	8.0	2.3	1.0
Earth, atmospheric, and ocean sciences	100.0	87.1	38.6	21.8	7.9	18.8	9.9	3.0
Mathematics	100.0	94.7	21.1	43.0	19.3	11.4	1.8	3.5
Computer sciences	100.0	85.9	11.3	36.6	32.4	5.6	4.2	9.9
Biological sciences	100.0	93.2	71.3	9.7	3.1	9.1	4.0	2.8
Agricultural sciences	100.0	87.8	29.3	22.0	23.2	13.4	7.3	4.9
Psychology	100.0	94.9	31.3	20.8	14.2	28.6	1.0	4.1
Social sciences	100.0	90.5	9.3	50.9	9.3	21.0	5.2	4.3
Non-science and engineering, total...	100.0	92.7	4.6	49.2	6.0	32.9	1.9	5.3
Men								
Science and engineering, total...	100.0	92.2	34.1	16.9	25.3	15.9	4.5	3.2
Engineering, total...	100.0	93.7	16.2	9.4	51.1	17.0	3.4	2.9
Sciences, total	100.0	91.8	39.9	19.3	17.0	15.6	4.9	3.3
Physical sciences	100.0	93.6	50.7	7.7	27.6	7.7	4.8	1.5
Earth, atmospheric, and ocean sciences	100.0	90.0	35.6	13.5	18.0	22.8	5.9	4.2
Mathematics	100.0	89.0	21.2	35.9	18.3	13.6	6.6	4.4
Computer sciences	100.0	95.1	12.5	23.0	47.9	11.8	2.0	3.0
Biological sciences	100.0	91.6	64.8	8.7	5.9	12.1	4.7	3.7
Agricultural sciences	100.0	90.3	28.0	23.7	22.0	16.5	6.4	3.4
Psychology	100.0	95.4	26.5	20.8	15.9	32.2	1.6	3.0
Social sciences	100.0	87.8	8.9	47.2	11.1	20.6	7.3	4.9
Non-science and engineering, total...	100.0	91.2	4.2	48.8	7.0	31.1	3.9	5.0

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Earned Doctorates.